VEDIT 1

This program is specially designed for COMIT users. It takes the place of INPUT, EDIT, PRINTF. (and to some extent SPLIT and COMBIN)
It has several advantages

1. It allows you to keep typing. You don't have to wait each time for a response. This saves time on input. It isn't always typing at you.

2. It deals with COMIT subrules rather than lines and automatically takes care of line length and hyphenation.

3. You don't have line numbers to make mistakes with

4. Printing is quicker because no line numbers

5. Simple request allow you to mention rules by name or other initial pattern.

6. You can change any part of a rule without retyping the entire rule and may get it printed immediately for verification

7. When giving a pattern for finding a rule or for indicating what part is to be changed, you do not have to count spaces.

8. You can file your program a piece at a time as soon as you are satisfied it is OK

VEDIT1

Directions for use

1. Rename any line-numbered file to be edited CHANEL
   Rename any variable-length file to be edited CHANEL B
   Have CHANEL C available for output of edited file

2. When typing requests or input, keep typing until your request calls for console output

3. Material you are working on is contained on 4 shelves:
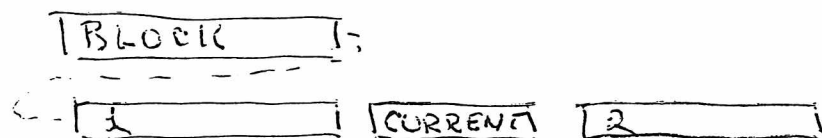
   | BLOCK | :

   ← : [1] [CURRENT] [2]

   BLOCK is for finished material for printout on disk
   CURRENT is for the current rule you are working with
   Material in your program before the current rule is in BLOCK and/or 1; material after the current rule is in 2.

4. Start by RESUME VEDIT1
   and then start typing commands after the wait.

   W(TIME)

VEDIT1

Directions for use

1. Rename any line-numbered file to be edited CHANEL A
   Rename any variable-length file to be edited CHANEL B
   Have CHANEL C available for output of edited file

2. When typing requests or input, keep typing until your request calls for console output

3. Material you are working on is contained on 4 shelves:

   | BLOCK |;

   <-- | 1 | | CURRENT | 2 |

   BLOCK is for finished material for printout on disk;
   CURRENT is for the current rule you are working with
   Material in your program before the current rule is
   in BLOCK and/or 1; material after the current rule is
   in 2.

4. Start by RESUME VEDIT1
   and then start typing commands after the wait.

   W(TIME)

VEDIT 1

Command List

TAKEA :   CURRENT is stored back on 2
           CHANEL A is read into 1 (right end)
             with last rule read left in CURRENT

TAKEB :   same as TAKEA except for variable-length
           instead of line-numbered files

BRING ... IN : for console input.
  1. Type BRING   (CURRENT is stored back on 2)
  2. Type input lines. These may include blank
     lines (one blank and carriage return).
     You may hyphenate anywhere before light
     lights in case of a long subrule. The system
     will relocate the hyphen for 60 to 72 character
     lines. If the light lights, give a local
     line feed and a local carriage return, then
     type hyphen in column 1 and continue on
     the same line (a * will automatically follow
     the hyphen. (If the subrule you have just typed is incorrect,
  3. At end of input, type IN on the next line.

  The material appears in 1 (right end) with the
  last rule typed in CURRENT

OK   the contents of BLOCK are written on CHANEL C
       and deleted from BLOCK

PRINT   prints contents of CURRENT on console (does not delete)
PRINT THAT prints contents of 1 on console   (")
PRINT BLOCK prints contents of BLOCK on console (")

DELETE   deletes contents of CURRENT
DELETE THAT deletes contents of 1

type NO on the next line, then retype subrule starting on following line)

NO   material on 1 is queued into BLOCK
material in CURRENT is stored in 2
most recently deleted material from 1 is restored
to 1 and most recently deleted material from
CURRENT is restored in Current

THEN   all material queued into BLOCK
(this command may be followed by another
on the same line)

FIND X   The material is searched for a rule beginning
with the sequence X . X may be a rule
name or enough of the rule to identify it (such
as ≠ $1 = A) Material searched over is
left on 1. Rule X is left in CURRENT,
rest of material is left in 2.

FIND X TO Y   Material before X is left in BLOCK.
Rule X and rules up to Y are left on 1
Y is left in CURRENT. Rest of rules in 2

FIND X THRU Y   Same as FIND X TO Y
followed by NEXT (see below)

(in both of these commands, if X or Y
involve sequences TO or THRU, leave 2 spaces
on each side of the TO or THRU of the command

NEXT   contents of CURRENT queued onto 1
next subrule from 2 brought to CURRENT

CHANGE X TO Y   The pattern X is searched for in the subline CURRENT and replaced by the pattern Y. The number of spaces in pattern X are of no consequence. You may ignore hyphenation — don't mention it in either X or Y since it is taken care of automatically

(DUMP)   not normally used

QUIT   Terminates the program and closes out CHANEL C

VEDIT 1
Program
Listing
(COMIT)

```
        COM VEDT1
   * $ = 1 + *INT/STOP // *S2 1,*N60 1,*S60 2 *
   * $1 // *S1 1 YES
   * $ = *S/SLEEP // *S1 1 *

   INITIALIZE $ = C/COMMAND // DISK A $

   COMMAND $ // *S1 1,*A9 1,*RCR1,*C9 1 *
   CMDA - // *N9 1 CMDA (SKIP SPACES)
   * $ = 1 + A // *A9 2 * (COMMAND)
   * *. = - *
   * $+$1+-+$ = 1+2+4 // *Q9 3,*L1 2 CMDLST (FIRST WORD)
   * $ = 0 COMMAND (EXTRA CR)
   -CMDLST BRING = BA/BRAGN //*S1 1,*A7 1,*A17 1,*S18 1 READR
      TAKEA = DA/DISKAGN // *S1 1,*A7 1,*A17 1,*S18 1,DISK A DISK
      TAKEB = DA/DISKAGN // *S1 1,*A7 1,*A17 1,*S18 1,DISK B DISK
      FIND = F/FIND2 // *S1 1,*A9 1,FIND-H TO ARGTH
      CHANGE = CH/CHANGE // *S1 1,*A9 1,FIND-H TO ARGTO
      DELETE = D/DELETE $
      NO = NO/NO $
      THEN = TH/THEN $
      PRINT = P/PRINT $
      OK = OK/OK $
      NEXT = R/RETURN // *S1 1 NEXT2
      DUMP = DUMPS
      QUIT = STOP
   AGN $ = WHAT-WAS-THAT-AGAIN...*.-*.//*WA1 1 RETURN

   BRAGN $ // *S1 1,*A17 1,*Q16 1,*A7 1,*Q17 1 READR

   READR $ // *RCR1 BRTST
   * SKIP1
   BRTST $4 BRHYP
   * 1 + N SKIP1 (END OF INPUT)
   * N+0 // *A17 1 READR (START SR AGAIN)

   * $ + *- + *. // *Q7 1 READR (GET REST OF SR)
   * $ + *. = 1 + - + 2 // *Q7 1 2 3 RETURN (BLANK LINES ETC.)
   BRHYP $ + *- + *. // *Q7 1 READR (GET REST OF SR)
   * $ // *Q7 1 RETURN (SR ON 7)

   THEN $ = A+B+C // *A16 1,*A17 2,*A18 3 *
   * $ // *Q12 1, *A9 1 * (1,CUR,2 TO BL)
   * $1 + $ // *C9 2 CMDA (MORE CMD ON LINE)
   * RETURN

   OK $ // *S1 1, *A12 1, OUT B *(SET LOOP, GET BL, B OUT)
   * $ + *. + $ // *Q12 3 HYPHEN (NEXT SR)
   * $ // *N1 1 RETURN (BL EMPTY, SKIP COMMAND)

   HYPHEN $62 HYPB (IS REST TOO LONG)
   * $1 + $ // *Q10 1 2 (IS THERE MORE) OUT
   * RETURN (GET ANOTHER SR)
   HYPB $60 // *Q10 1 * (TAKE 60)
   * $11 + $ // *S11 2 * (STORE OVER 71)
   * $ + - + $ = 2+3+1+*-*. //*Q10 3 4,*A11 3 HYPHEN
   * $+*. // *Q10 1 2 OUT
   * $ = 1 + *-*. // *Q10 1 2, *A11 1 HYPHEN
```

```
      COM VEDT1                                                    00010
  $ = 1 + *INT/STOP // *S2 1,*N60 1,*S60 2 *                       00020
   $1 // *S1 1 YES                                                 00030
 + $ = *S/SLEEP // *S1 1 *                                         00040
                                                                  00050
 INITIALIZE $ = C/COMMAND // DISK A $                             00060
                                                                  00070
 COMMAND $ // *S1 1,*A9 1,*RCR1,*Q9 1 *                           00080
 .MDA - // *N9 1 CMDA (SKIP SPACES)                               00090
 - $ = 1 + A // *A9 2 * (COMMAND)                                 00100
 + *. = - *                                                       00110
 + $+$1+-+$ = 1+2+4 // *Q9 3,*L1 2 CMDLST (FIRST WORD)            00120
  $ = 0 COMMAND (EXTRA CR)                                        00130
 -CMDLST BRING = BA/BRAGN //*S1 1,*A7 1,*A17 1,*S18 1 READR       00140
  TAKEA = DA/DISKAGN // *S1 1,*A7 1,*A17 1,*S18 1,DISK A DISK     00150
  TAKEB = DA/DISKAGN // *S1 1,*A7 1,*A17 1,*S18 1,DISK B DISK     00155
  FIND = F/FIND2 // *S1 1,*A9 1,FIND-H TO ARGTH                   00160
  CHANGE = CH/CHANGE // *S1 1,*A9 1,FIND-H TO ARGTO               00170
  DELETE = D/DELETE $                                             00180
  NO = NO/NO $                                                    00190
  THEN = TH/THEN $                                                00200
  PRINT = P/PRINT $                                               00210
  OK = OK/OK $                                                    00220
  NEXT = R/RETURN // *S1 1 NEXT2                                  00230
  DUMP = DUMPS                                                    00240
  QUIT = STOP                                                     00250
 .GN $ = WHAT-WAS-THAT-AGAIN...*.-*.//*WA1 1 RETURN              00260
                                                                  00265
 BRAGN $ // *S1 1,*A17 1,*Q16 1,*A7 1,*Q17 1 READR               00270
                                                                  00280
 READR $ // *RCR1 BRTST                                           00290
 + SKIP1                                                          00300
 BRTST $4 BRHYP                                                   00310
  + I + N SKIP1 (END OF INPUT)                                   00320
 + N+0 // *A17 1 READR (START SR AGAIN)                          00330
                                                                  00335
 + $ + *- + *. // *Q7 1 READR (GET REST OF SR)                   00340
 + $ + *. = 1 + - + 2 // *Q7 1 2 3 RETURN (BLANK LINES ETC.)     00350
 BRHYP $ + *- + *. // *Q7 1 READR (GET REST OF SR)               00360
 + $ // *Q7 1 RETURN (SR ON 7)                                   00370
                                                                  00375
 THEN $ = A+B+C // *A16 1,*A17 2,*A18 3 *                        00380
 + $ // *Q12 1, *A9 1 * (1,CUR,2 TO BL)                          00370
 + $1 + $ // *Q9 2 CMDA (MORE CMD ON LINE)                       00400
 + RETURN                                                         00410
                                                                  00420
 OK $ // *S1 1, *A12 1, OUT B *(SET LOOP, GET BL, B OUT)         00430
 + $ + *. + $ // *Q12 3 HYPHEN (NEXT SR)                         00440
 + $ // *N1 1 RETURN (BL EMPTY, SKIP COMMAND)                    00450
                                                                  00460
 HYPHEN $52 HYPB (IS REST TOO LONG)                              00470
 + $1 + $ // *Q10 1 2 (IS THERE MORE) OUT                        00480
 + RETURN (GET ANOTHER SR)                                       00490
 HYPB $60 // *Q10 1 * (TAKE 60)                                  00500
 + $11 + $ // *S11 2 * (STORE OVER 71)                           00510
 + $ + - + $ = 2+3+1+*-*. //*Q10 3 4,*A11 3 HYPHEN              00520
 + $+*. // *Q10 1 2 OUT                                          00530
 + $ = 1 + *-*. // *Q10 1 2, *A11 1 HYPHEN                       00540
                                                                  00550
```

```
OUT B  $ //*A10 1,*WAC1 RETURN                                          00560
     L //*A10 1, *WAL1 RETURN                                           00570
                                                                        00580
SKIP $ // *WAL1 RETURN (SKIP A LINE)                                    00590

PRINT $ // OUT L,*N9 1 * (ON LINE COMMAND)                              00600
PRINTA - // *N9 1 PRINTA (SKIP SPACES)                                  00610
*  $ = 1 + A // *A9 2 *                                                 00620
*  $1 + - + $ = 1 PRINTB                                                00630
*  $ = -*./SKIP // *S1 1, *A17 1 PRINT-0 (SET TO SKIP, CUR TO WS)       00650
PRINTB T+H+A+T = PT/PRINT-THA //*S1 1,*A16 1 PRINT-TH                   00660
*  B+L+O+C+K = PB/PRINT=BLA //*S1 1,*A12 1 PRINT-BL                     00670
*  AGN (IN COMMAND)                                                     00680
PRINT-0 $1 + $ = 1+2+1+2 // *Q17 3 4 HYPHEN                             00690
*  $ = CURRENT-IS-EMPTY.*. // *WAL1 RETURN                              00700
PRINT-TH $1+$+*.+$ = 1+2+3+4+1+2+3//*Q16 1 2 3,*Q24 4 HYPHEN           00710
*  $ = THATS-EMPTY.*.-*. // *WAL1,*N1 1 RETURN                          00720
PRINT-THA $ // *S1 1, *A24 1 *                                          00730
*  $1+$+*.+$ = 1+2+3+4+1+2+3 // *Q16 1 2 3,*Q24 4 HYPHEN               00740
*  $ = -*. // *WAL1, *N1 1 RETURN (SKIP COMMAND)                        00750
PRINT-BL $1+$+*.+$ = 1+2+3+4+1+2+3//*Q12 1 2 3,*Q24 4 HYPHEN           00760
*  $ = THE-BLOCK-IS-EMPTY.*.-*. // *WAL1,*N1 1 RETURN                   00770
PRINT-BLA $ // *S1 1,*A24 1 *                                           00780
*  $1+$+*.+$ = 1+2+3+4+1+2+3//*Q12 1 2 3,*Q24 4 HYPHEN                 00790
*  $ = -*. // *WAL1, *N1 1 RETURN (SKIP COMMAND)                        00800
                                                                        00810
ARGTH $+-+-+T+H+R+U+-+-+$=*Q+1+*Q+10+*Q //FIND-H THRU FINDB            00820
*  $+-+T+H+R+U+-+$ = *Q+1+*Q+8+*Q // FIND-H THRU FINDB                 00830
ARGTO $+-+-+T+O+-+-+$=*Q+1+*Q+8+*Q //FIND-H TO FINDB                   00840
*  $+-+T+O+-+$ = *Q+1+*Q+5+*Q. FINDB                                   00850
*  $ = *Q + 1 + *Q *                                                   00860
FINDB - + - = 1 FINDB (EXTRA -)                                        00870
FINDC - + *Q = 2 FINDC (SPACES*)                                       00880
*  *Q + $ + *Q = 2 + 3 // *Q20 1, FIND-M 1 *                           00890
*  *Q + $ + *Q = 2 // *Q22 1, FIND-M 2 *                               00900
*  RETURN                                                              00910
                                                                        00920
FIND2 $ // *A17 1,*S18 1,*A16 1,*S18 1,*A12 1,*S18 1 *                 00930
FIND-A $ = FO/FIND-0+M/MATCH2+FN/FIND-N+FM/FIND-M//*S1 4 3 2 1 NEXT2   00940
FIND-0 $ = 1+-NOT-FOUND.*.-*. //*A20 1,*WAL1 2 SKIP3                   00950
FIND-N $=FO/FIND-0+M/MATCH2+FN/FIND-N//*S1 3 2 1 NEXT2                 00960
FIND-M 1 $ // *A23 1, *S17 1 *                                         00970
  2 //*A23 1, *S17 1, *A16 1, *Q12 1, *A22 1,*Q20 1,FIND-M 1 FIND-A   00980
FIND-H TO $ RETURN                                                     00990
      THRU = R/RETURN // *S1 1 NEXT2                                   01000
                                                                        01010
MATCH2 $ // *N20 1 *                                                   01020
*  $1 = 1 + A //*N17 2 MATCH2A                                         01030
*  $ // *A21 1 SKIP1                                                   01040
MATCH2A $1 + 1 // *Q21 1,*Q23 2 MATCH2                                 01050
*  $1 + - // *Q23 2,*N17 2 MATCH2A                                     01060
*  $1 + $ // *S20 1,*A21 1,*S20 1,*A23 1,*S17 2 1 RETURN               01070
                                                                        01080
NEXT2 $ // *A17 1,*Q16 1,*A18 1 *                                      01090
*  $ + *. + $ // *Q17 1 2,*Q18 3 SKIP1                                 01100
*  RETURN (DATA ALWAYS HAS CR)                                         01110
                                                                        01120
@RANGE $ =CN/CHSNF+M/MATCH2+CM/CHMNF+CF/CHNF//*S1 4 3 2 1,*A17 1 *     01130
*  $ = 1+1 // *Q17 1,*A26 1,*Q26 2 SEGMENT                             01140
CHNF $ //*A23 1,*A22 1,*S17 1,*A25 1,*S17 1 RETURN                     01150
CHMNF $ = CN/CHSNF+M/MATCH2+CM/CHMNF//*S1 3 2 1,*N17 1,*Q25 1 SEGMENT  01160
```

```
CHSNF  $=1+1+-NOT-FOUND-OR-CHANGED*.-*.//*A21 1,*A20 2,*WAL1 2 3,=    01170
                          *A25 1,*S17 1 SKIP3                             01180
SEGMENT $ = 1 + A // *N20 1,*A17 2 *                                      01190
* $1+$+1+$//*Q21 1,*Q25 2,*Q23 3,*Q17 4 SKIP1                             01200
* $1 + $ // *S20 1,*S17 2 RETURN (NF)                                     01210
DELETE $ // *N9 1 * (COMMAND)                                             01220
DELETEA - = // *N9 1 DELETEA (SKIP SPACES)                               01230
* $ = 1 + A // *A9 2 *                                                    01240
* $1 + - + $ = 1 DELETEB                                                  01250
* $ // *A15 1,*A17 1,*Q15 1 RETURN                                        01260
DELETEB T+H+A+T = //*A14 1,*A16 1,*Q14 1 RETURN                           01270
A AGN (IN COMMAND)                                                        01280
                                                                         01290
                                                                         01300
NO $//*A16 1,*Q12 1,*A14 1,*Q16 1,*A17 1,*S18 1,*A15 1,*Q17 1-           01310
          RETURN                                                          01320
                                                                         01330
DISKAGN $ // *S1 1,*A17 1,*Q16 1,*A7 1,*Q17 1 DISK                       01340
                                                                         01350
DISK A $ // *RCA1 TRIM                                                    01360
     B   // *RCB1 TRIM1                                                   01370
                                                                         01380
                                                                         01390
* SKIP1 (EOF RETURN)                                                      01400
TRIM $72 + $ = 1 // *Q27 1,*A28 1,*N27 1 TRIM2                            01410
TRIM1 $ + *- + *. // *Q7 1 DISK (ANOTHER RECORD)                         01420
* $ // *Q7 1 RETURN (DONE. SR ON 7)                                       01430
TRIM2 - // *Q28 1,*N27 1 TRIM3                                            01440
* $1 // *Q29 1,*N27 1 TRIM2                                               01450
* TRIM4                                                                   01460
TRIM3 - // *Q28 1,*N27 1 TRIM3                                            01470
* $1 + $ // *A28 2,*Q29 2 1,*N27 1 TRIM2                                  01480
TRIM4 $ = 1 + *. // *A29 1 *                                              01490
* $2 TRIM1                                                                01492
* $ = - + 1 // *Q7 1 2 RETURN (BLANK CARD)                               01494
                                                                         01500
SLEEP $ = GOING-TO-SLEEP*.- + 1 // *WAL1, *S1 2 YES                      01510
                                                                         01520
YES $ = *.YES...*. // *WAL1, *RCR1, *L1 YES-DO                           01530
-YES-DO DUMP*. = 0 DUMPS                                                  01540
   CONTINUE*. = 0 RETURN                                                  01550
* $ = WHAT-WAS-THAT-AGAIN....*. // *WAL1,*RCR1,*L1 YES-DO                 01560
                                                                         01570
DUMPA $1 + $ = -*.DUMP*. + 1 + 2 // *WAL1, *S1 2, *S2 3 *                 01580
DUMPS $ = -*.THE-DISPATCHER-CONTAINS*. + *//$*D,-DUMPM-                   01590
          + SHELF/.0 // *WAL1, *WSL2, DUMPM NO DUMPI                      01600
DUMPI $1 + $1 = -*. + 1 + CONTAINS + 1+2 // *WAL1, *WSL2 3 DUMPK         01610
* // DUMPM YES DUMPL                                                      01620
DUMPK $1 + $10 = 1+2+2 // *WSL2, *Q*1 3 DUMPK                            01630
* $1 + $ = 1+2+2 // *WSL2, *Q*1 3 *                                       01640
DUMPL $1/.L127 = 1/.I1 + A // *A*1 2 DUMPI                               01650
DUMPM NO $ = *                                                            01660
   YES = -*.ALL-THE-REST-ARE-EMPTY.*.-*. // *WAL1, *A2 1 RETURN          01670
                                                                         01680
SKIP3 $ // *N1 1,*N1 1,*N1 1 RETURN                                      01690
SKIP2 $ // *N1 1,*N1 1 RETURN                                            01700
SKIP1 $ // *N1 1 RETURN                                                  01710
RETURN $ // *N1 1 $                                                       01720
                                                                         01730
STOP $1 // *A2 1 *                                                        01740
END                                                                      01750
```

```
( 1 MAIN PUSHDOWN)                              01760
( 2 SAVE WS AT DUMP)                            01770
( 7 INPUT AND TAKE BUFFER)                      01780
( 9 COMMAND ARGUMENTS)                          01790
(10 TEMP HYPHEN, OUT)                           01800
(11 TEMP HYPHEN)                                01810
(12 **BLOCK**)                                  01820
(14 1 DEL SAVED)                                01830
(15 CUR DEL SAVED)                              01840
(16 **FIRST**)                                  01850
(17 ** CURRENT**)                               01860
(18 **SECOND**)                                 01870
(20 CURRENT SEARCH ARGUMENTS)                   01880
(21 USED SEARCH ARGUMENTS)                      01890
(22 SECOND SEARCH ARGUMENTS)                    01900
(23 USED CURRENT IN MATCH)                      01910
(24 PRINT BUFFER)                               01920
(25 LEFT PART IN SEGMENT)                       01921
(26 COPY OF OLD RULE BEFORE CHANGE)             01922
(27 DISK TEMP)                                  01930
(28 TRIMMED BLANKS)                             01931
(29 TRIMMED RECORD)                             01932
(27 FOR BREAK)                                  01940
```

①

THE 1:00 TØ 1:30 TEST TIME WILL BE USED FØR ADAPTER TESTS.

CTSS BEING USED IS   MACO72
SHIFT   MINUTES
        ALLØTTED   USED SINCE 07/20/64 1826.9
    1   100   39.7
    2   100   64.1
    3   100   1.4
    4   100   0.0
LAST LØGØUT WAS 07/24/64   22.2
TRACK QUØTA=   P,   100 Q. 0025 TRACKS USED.
R 4.483+1.600

(Run 29)
Teletype
Console
on CTSS
July 24, 1964
V. H. Yngve
at M.I.T.

EDIT VEDT1C CØMIT
W 909.0
 FILE VEDT1C CØMIT NØT FØUND.
 NØ ERRØR RETURN SPECIFIED.
R .000+.400

COMFIL 1
W 909.2
R .433+.400

EDIT VEDT1C CØMIT
W 909.4
01950
 MAN. 20 * $ = 1 + *INT/STØP /* *S2 1,*N127 1,*S127?
01950
 MAN. 20 * $ = 1 + *INT/STØP // *S2 1,*N126 1,*S126 2 *
 MAN. 150   TAKEA = DA/DISKAGN //*S1 1,*A7 1,*A17 1,*S18 1 DISK
 MAN. 155   TAKEB = DA/DISKAGN // *S1 1,*A7 1,*A17 1,*S18 1,DISK A DISK
 MAN. 150   TAKEA = DA/DISKAGN // *S1 1,*A7 1,*A17 1,*S18 1,DISK A DISK
 MAN. 155   TAKEB = DA/DISKAGN // *S1 1,*A7 1,*A17 1,*S18 1,DISK B DISK
 MAN. FILE VEDT1A CØMIT
W 917.7
R 4.533+1.433

DELETE VEDT1D CØMIT
W 917.9
R .400+.400

DELETE CHANEL B
W 918.1
 FILE CHANEL   B NØT FØUND
R .000+.400

CHANEL"INPUT
EINPUT IS NØT A CØMMAND.

INPUT
W 918.9
00010   CØM
00020 * $ = THIS-IS-A-SAMPLE-RULE-TØ "-BE-READ-IN--
00030 BY-THE-NEW-EDIT-PRØGRAM-AND-EDITED.--IT-MAY-WØRK-IF-EVERYTHING-HAS-BEEN-FIXED

00040 -AND IF EVERYTHING WØRKS.*. *

```
00040 -AND IF EVERYTHING WØRKS.*.   *
00050 END
00060
 MAN. FILE CHANEL A
W 921.3
R .400+1.000



COMIT VEDT1?
EDIT V"CHANEL A
W 921.9
00060
 MAN. 30 BY-THE-NEW-EDIT-PRØGRAM-AND-EDITED.--
 MAN. FILE CHANEL A
W 922.9
R 1.416+1.000

CØMIT VEDT1A
W 923.2
        CØM VEDT1

SUCCESSFUL CØMPILATIØN, WØRKSPACE CØNTAINS 19108 REGISTERS.

TAKEA
DUMP

THE DISPATCHER CØNTAINS
*/ / ØUT , FIND-M , FIND-H , DISK A +

SHELF / .1 + CØNTAINS +
C / CØMMAND + *S / SLEEP +

SHELF / .16 + CØNTAINS +
- + - + - + - + - + - + - + C + Ø + M +
*. + ** + - + *S + - + *= + - + T + H + I +
S + *- + I + S + *- + A + *- + S + A + M +
P + L + E + *- + R + U + L + E + *- + T +
Ø + *- + B + E + *- + R + E + A + D + *- +
I + N + *- + B + Y + *- + T + H + E + *- +
N + E + W + *- + E + D + I + T + *- + P +
R + Ø + G + R + A + M + *- + A + N + D +
*- + E + D + I + T + E + D + . + *- + *- +
A + N + D + - + I + F + - + E + V + E +
R + Y + T + H + I + N + G + - + W + Ø +
R + K + S + . + ** + . + - + - + ** + *. +

SHELF / .17 + CØNTAINS +
E + N + D + *. +

SHELF / .28 + CØNTAINS +
- + - + - + - + - + - + - + - + - + - +
- + - + - + - + - + - + - + - + - + - +
- + - + - + - + - + - + - + - + - + - +
- + - + - + - + - + - + - + - + - + - +
- + - + - + - + - + - + - + - + - + - +
- + - + - + - + - + - + - + - + - + - +
- + - + - + - + - + - + - + - + - + - +

ALL THE REST ARE EMPTY.
PP QUIT.
```

```
EDIT VEDT1A CØMIT
W 940.3
01950
 MAN. 20 * $ = 1 + *INT/STØP // *S2 1,*N60 1,*S60 1 *
 MAN. FILE VEDT1A CØMIT
W 941.8
R 4.850+2.000

CØMIT VEDT1A
W 942.1
        CØM VEDT1

SUCCESSFUL CØMPILATIØN, WØRKSPACE CØNTAINS 19108 REGISTERS.

YES...
DUMP

THE DISPATCHER CØNTAINS
*/ / ØUT , FIND-M , FIND-H , DISK +

SHELF / .1 + CØNTAINS +
*INT / STØP +

ALL THE REST ARE EMPTY.


  19079 REGISTERS ØF THE WØRKSPACE WERE UNUSED.
R 32.216+6.233

PRINTF VEDT1A CØMIT
W 944.5

  VEDT1A  CØMIT -  TO132    34 - MACO72 - JUL 24, 1964 - 0944.6

   00010       CØM VEDT1
   00020 * $ = 1 + *INT/STØP // *S2 1,*N60 1,*S60 1 *
   00030 * S1 // *S1 1 YES
   00040 * $ = *S/SLEEP // *S1 1 *
   00050
   00060 INITIALIZE $ = C/CØMMAND // DISK A $
   00070
   00080 CØMMAND $ // *S1 1,*A9 1,*RCR1,*Q9 1 *
   00090 CMDA - // *N9 1 CMDA (SKIP SPACES)
   00100 * $ = 1 + A // *A9 2 * (CØMMAND)
   00110 * *. = - *
   00120 * $+$1+-+$ = 1+2+4 // *Q9 3,*L1 2 CMDLST (FIRST WØRD)
   00130 * $ = C CØMMAND (EXTRA CR)
   00140 -CMDLST BRING = BA/BRAGN //*S1 1,*A7 1,*A17 1,*S18 1 READR
   00150    TAKEA = DA/PPI QUIT,
R 4.733+2.016

EDIT VEDT1A CØMIT
W 945.8
01950
 MAN. 20 * $ = 1 + *INT/STØP // *S2 1,*N60 1,*S60 2 *
 MAN. FILE VEDT1A CØMIT
W 946.6
R 4.450+1.016

CØMIT VEDT1A
W 947.1
        CØM VEDT1

SUCCESSFUL CØMPILATIØN, WØRKSPACE CØNTAINS 19108 REGISTERS.
```

DUMP

THE DISPATCHER CONTAINS
*/ / ØUT , FIND-M , FIND-H , DISK A + .

SHELF / .1 + CONTAINS +
C / COMMAND + *S / SLEEP +

SHELF / .60 + CONTAINS +
*INT / STØP +

ALL THE REST ARE EMPTY.

TAKEA
DUMP

THE DISPATCHER CONTAINS
*/ / ØUT , FIND-M , FIND-H , DISK A +

SHELF / .1 + CONTAINS +
C / COMMAND + *S / SLEEP +

SHELF / .16 + CONTAINS +
- + - + - + - + - + - + - - + C + Ø + M +
*. + ** + - + *$ + - + *= + - + T + H + I +
S + *- + I + S + *- + A + *- + S + A + M +
P + L + E + *- + R + U + L + E + *- + T +
Ø + *- + B + E + *- + R + E + A + D + *- +
I + N + *- + B + Y + *- + T + H + E + *- +
N + E + W + *- + E + D + I + T + *- + P +
R + Ø + G + R + A + M + *- + A + N + D +
*- + E + D + I + T + E + D + . + *- + *- +
A + N + D + - + I + F + - + E + V + E +
R + Y + T + H + I + N + G + - + W + Ø +
R + K + S + . + ** + . + - + - + ** + *. +

SHELF / .17 + CONTAINS +
E + N + D + *. +

SHELF / .28 + CONTAINS +
- + - + - + - + - + - + - + - + - + - +
- + - + - + - + - + - + - + - + - + - +
- + - + - + - + - + - + - + - + - + - +
- + - + - + - + - + - + - + - + - + - +
- + - + - + - + - + - + - + - + - + - +
- + - + - + - + - + - + - + - + - + - +
- + - + - + - + - + - + - + - +

SHELF / .60 + CONTAINS +
*INT / STØP +

ALL THE REST ARE EMPTY.

THEN PRINT BLOCK
        COM
* $ = THIS-IS-A-SAMPLE-RULE-TØ-BE-READ-IN-BY-THE-NEW-EDIT-PRØGRAM-AND-E-
DITED.--AND IF EVERYTHING WØRKS.*.   *
END

FIND *
CHANGE .*. TØ ,-IT "-WILL-BE-SURPRISING.*.//*WAL1
PRINT
* $ = THIS-IS-A-SAMPLE-RULE-TØ-BE-READ-IN-BY-THE-NEW-EDIT-PRØGRAM-AND-E-
DITED.--AND IF EVERYTHING WØRKS,-IT-WILL-BE-SURPRISING.*.//*WAL1-
  *

```
       THEN ØK
     PRINT BLØCK
     THE BLØCK IS EMPTY.

     TAKEB
     DUMP
      FILE CHANEL      B IS ALREADY AN ACTIVE FILE.
     ERRØR RETURN NEAR  05314 ØCT. ABS. RECØUP CALLED
     R 36.816+16.816

     P> QUIT,
     R .000+1.400

     CØMIT VEDT1A
     W 1006.1
           CØM VEDT1

     SUCCESSFUL CØMPILATIØN, WØRKSPACE CØNTAINS 19108 REGISTERS.

     TAKEB
     DUMP

     THE DISPATCHER CØNTAINS
     */ / ØUT , FIND-M , FIND-H , DISK B +

     SHELF / .1 + CØNTAINS +
     C / CØMMAND + *S / SLEEP +

     SHELF / .16 + CØNTAINS +
     - + - + - + - + - + - + C + Ø + M +
     *. + ** + - + *S + - + *= + - + T + H + I +
     S + *- + I + S + *- + A + *- + S + A + M +
     P + L + E + *- + R + U + L + E + *- + T +
     Ø + *- + B + E + *- + R + E + A + D + *- +
     I + N + *- + B + Y + *- + T + H + E + *- +
     N + E + W + *- + E + D + I + T + *- + P +
     R + Ø + G + R + A + M + *- + A + N + D +
     *- + E + D + I + T + E + D + . + *- + *- +
     A + N + D + - + I + F + - + E + V + E +
     R + Y + T + H + I + N + G + - + W + Ø +
     R + K + S + , + *- + I + T + *- + W + I +
     L + L + *- + B + E + *- + S + U + R + P +
     R + I + S + I + N + G + . + ** + . + */ +
     */ + ** + W + A + L + *1 + - + - + ** + *. +

     SHELF / .17 + CØNTAINS +
     E + N + D + *. +

     SHELF / .60 + CØNTAINS +
     *INT / STØP +

     ALL THE REST ARE EMPTY.

     > QUIT,
     R 33.050+9.433

     RENAME CHANEL A VJ24 CØMIT?
     DELETE CHANEL A
     W 1010.8
     R .200+1.600

     RENAME CHANEL A VJ24 CØMIT
     W 1011.1
      FILE CHANEL      A NØT FØUND
     R .000+.200
```

RENAME CHANEL B VJ24 CØMIT
W 1011.3
R .000+.400

CØMIT VJ24
W 1011.5
        CØM
RULE NAME   *
* $ = THIS-IS-A-SAMPLE-RULE-TØ-BE-READ-IN-BY-THE-NEW-EDIT-PRØGRAM-AND-ED
ITED.--AND IF EVERYTHING WØRKS,-IT-WILL-BE-SURPRISING.*.//*WAL1   *
            *

        THE RIGHT HALF ØF THIS RULE IS ILLEGALLY FØRMED.

BAD CØMPILATIØN

 20805 REGISTERS ØF THE WØRKSPACE WERE UNUSED.
R .600+2.833

DELETE CHANEL ?DELETE VJ24 CØMIT
W 1012.8
R .400+3.000